Patrick Clark Trimble

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Experienced systems **designer**, **developer**, and **operator**, enthusiastic aggregator, advocate, and communicator of good ideas, seeking a position with responsibility for problem solving.

I thoroughly enjoy the process of balancing practical constraints against the ideals of beautiful code in languages such as Go, Python, Ruby, and JavaScript.

F5 Inc   Dec 2014 - May 2023
Principal Architect

Designer responsible for the conceptualization, promotion, and development of orchestration and automation systems to maintain fidelity between intended and actual configuration of infrastructure across globally distributed data centers.

DevOps Engineer

Engineer participating in the rapid scale-up of a recently acquired startup. Of the many challenges involved, standing up scaled logging and stats collection and the development of distributed services as needed, are among the most interesting.

The University of Tulsa   Mar 1999 - Sep 2014
IT Architect

Designer responsible for completely overhauling the university's identity-management system, including federated single-sign-on, multi-factor authentication and the provisioning of resources on and off campus.

DevOps Engineer

Engineer supporting the university web-services group, with activities including virtualisation of infrastructure, implementation of version control, creation and deployment of applications, and the development of supporting libraries.

System Administrator

Administrator deploying, maintaining and migrating campus-wide infrastructure including: email, web services, file services, storage area network, authentication services, service monitoring and backup in an environment supporting around 12000 active user accounts

Flight Safety International   Jul 1998 - Feb 1999
Software Engineer

Developer creating features for and resolving issues with Instructor Station of full-motion FAA-certified flight simulators.

Schlumberger   Jul 1995 - Feb 1998
Baseline Manager

Engineer compiling daily builds of oilfield services applications along with substantial improvements to the development process such as version control and issue tracking.

M.S., **Applied Mathematics** (4.0)   The University of Tulsa
B.S., **Mechanical Engineering** (3.7)   The University of Texas at Austin
National Merit Scholar   Go Trojans!